

Title (en)  
METHOD FOR SUBSTRATE CLASSIFICATION

Title (de)  
VERFAHREN ZUR SUBSTRACTKLASSIFIZIERUNG

Title (fr)  
PROCEDE DE CLASSIFICATION DE SUBSTRATS

Publication  
**EP 0760097 A1 19970305 (EN)**

Application  
**EP 95918701 A 19950518**

Priority  

- EP 95918701 A 19950518
- EP 94303641 A 19940520
- GB 9501118 W 19950518

Abstract (en)  
[origin: WO9532420A1] A substrate (e.g. skin of unknown type, fabric, or hard surfaces) is characterised by analysing chemicals emanating from the substrate or from a substance (e.g. a test formulation comprising a mixture of volatile chemicals) applied to the substrate. Analysis is preferably done using a volatile chemicals sensor, desirably a sensor comprising an array of conducting polymer sensors. The chemical analysis data obtained in this way may be statistically analysed, e.g. by Euclidian distance mapping or principal component analysis, for ease of handling. Having characterised a surface in this way, products, e.g. cosmetic and cleaning products, may be formulated for optimised performance on that substrate.

IPC 1-7  
**G01N 33/00**; **G01N 33/497**

IPC 8 full level  
**G01N 33/00** (2006.01); **G01N 33/497** (2006.01); **G01N 33/50** (2006.01)

CPC (source: EP US)  
**G01N 33/0031** (2013.01 - EP US); **G01N 33/0047** (2013.01 - EP US); **G01N 33/497** (2013.01 - EP US); **Y10T 436/25** (2015.01 - EP US)

Citation (search report)  
See references of WO 9532420A1

Designated contracting state (EPC)  
DE FR

DOCDB simple family (publication)  
**WO 9532420 A1 19951130**; EP 0760097 A1 19970305; JP H10500774 A 19980120; US 5891729 A 19990406

DOCDB simple family (application)  
**GB 9501118 W 19950518**; EP 95918701 A 19950518; JP 53011895 A 19950518; US 73782497 A 19970805